Applicant : Stephen K. Pinto et al.
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Attorney's Docket No.: 17146-002001

REMARKS

The comments of the applicant below are each preceded by related comments of the examiner (in small, bold type).

2. Claims 1-7, 9-25 and 27 rejected under 35 U.S.C. 102(b) as being anticipated by Eder (USPN 6,321,205 Bi, referred to as Eder).

As to Claim 1, Eder discloses a machine-based method comprising in connection with a project (Eder, C 39 L 40: components of all defined enterprises; Fig. 7, 50: Application Database; EN: an enterprise is a project) in which a user generates a predictive model (Eder, C 39 L 36: Predictive Model Specification) based on historical data about a system being modeled (Eder, C 23 L 09: based on historical information) automatically storing structured project information that captures a state of the project (Eder, C 25 L 52: state of each node; EN: nodes are associated with the enterprise (Eder, C 39 L 60: nodes for the network)) at successive steps (Eder, C 07 L 04: major processing steps; Fig 1: The processing steps involve databases at successive steps that represent storage) in generating the model.

Claim 1 has been amended to recite that the project is a <u>predictive model development project</u>, that the predictive model is generated <u>by the user interacting with a computer application in a succession of steps</u>, that <u>the user's progress in developing the model has a state at each of the successive steps</u>, and that the stored structured project information captures the state of the project at <u>each</u> of the steps. The part of Eder that the examiner relies upon as showing the storage of structure project information (at column 25, line 52) says nothing more than that the "state of each node is then passed on to the next layer along a weighted connection or is used to generated an output variable." The nodes to which Eder is referring are nodes of a neural network. Thus, even if one were to construe the cited passage of Eder as showing that the state of the node is "stored", that state has nothing to do with the state referred to in the applicant's amended claim, which is the state of a user's progress in developing a predictive model. Eder therefore neither described nor would have made obvious what is recited in the applicant's amended claim 1.

As to Claim 2, Eder discloses ...

As to Claim 3, Eder discloses ...

As to Claim 4, Eder discloses ...

As to Claim 5, Eder discloses ...

As to Claim 6, Eder discloses ...

As to Claim 7, Eder discloses ...

As to Claim 9, Eder discloses ...

As to Claim 10, Eder discloses ...

As to Claim 11, Eder discloses a machine-based method comprising in connection with a project in which a user generates a predictive model based on historical data (Eder, C 23 L og: based on historical information) about a system being modeled, storing in a common location (Eder, C 07 L 16: aggregating and storing; EN: aggregate is to combine) project information that includes a model validation process and at least two of: project objectives, project schedules, project requirements (Eder, C 25 L 58: neural network requires; EN: neural network is used to model a project and hence its requirements would use project requirements data for training), information about the historical data (Eder, C 23 L 09: based on historical information), equations expressing the model, performance characteristics of the model, and outputs of the model (Eder, C 24 L 60-63: neural network is determined; output nodes; C 25 L 53: generate an output variable; EN: Neural network is the model).

Claim 11 requires the storage in a common location of information that includes "a model validation process and at least two of ..." Nothing in either the cited passages at column 25, line 58, or column 7, line 15, of Eder described or would have made obvious that stored information ought to include a model validation process, let alone storing such information together with at least two of the other items recited in the claim.

As to Claim 12, Eder discloses ...

As to Claim 13, Eder discloses ...

As to Claim 14, Eder discloses ...

As to Claim 15, Eder discloses ...

Asto Claim 17, Eder discloses...

As to Claim 18, Eder discloses ...

As to Claim 19, Eder discloses ...

As to Claim 20, Eder discloses a machine-based method comprising enabling users to generate predictive models based on historical data about systems being modeled, and applying a common project tracking paradigm (Eder, C 06 L 47: ability to track the changes in elements) to manage the generation of the models (Eder, Abstract: define a financial simulation model such as a Markov Chain Monte Carlo model) by the users and to store project information associated with the respective models in a common format (Eder, C 06 L 53: produces reports in formats that are similar to reports provided by traditional systems).

In claim 20, the storage of project progress tracking information in a common format is managed by applying a common project tracking paradigm. In the cited passage at column 6, line 47 of Eder, what is being tracked are "elements of business value and total business value over time," not project progress tracking information. Eder neither described nor would have made obvious what is recited in amended claim 20.

As to Claim 21, Eder discloses ...

As to Claim 22, Eder discloses ...

As to Claim 23, Eder discloses ...

As to Claim 24, Eder discloses ...

As to Claim 25, Eder discloses ...

As to Claim 27, Eder discloses ...

As to Claim 8, Eder teaches ...

As to Claim 26, Eder teaches ...

All of the dependent claims are patentable for at least similar reasons as those for the claims on which they depend are patentable.
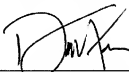
Canceled claims, if any, have been canceled without prejudice or disclaimer.

Any circumstance in which the applicant has (a) addressed certain comments of the examiner does not mean that the applicant concedes other comments of the examiner, (b) made arguments for the patentability of some claims does not mean that there are not other good reasons for patentability of those claims and other claims, or (c) amended or canceled a claim does not mean that the applicant concedes any of the examiner's positions with respect to that claim or other claims.

Enclosed is a Petition for Three Month Extension of Time. The fees in the amount of $525 are being paid concurrently on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other required fees to deposit account 06-1050, referencing the attorney docket number shown above.

Respectfully submitted,

Date:_____ 10/3/7 _____

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David L. Feigenbaum
Reg. No. 30,378

Customer No. 26161
Fish & Richardson P.C.
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

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